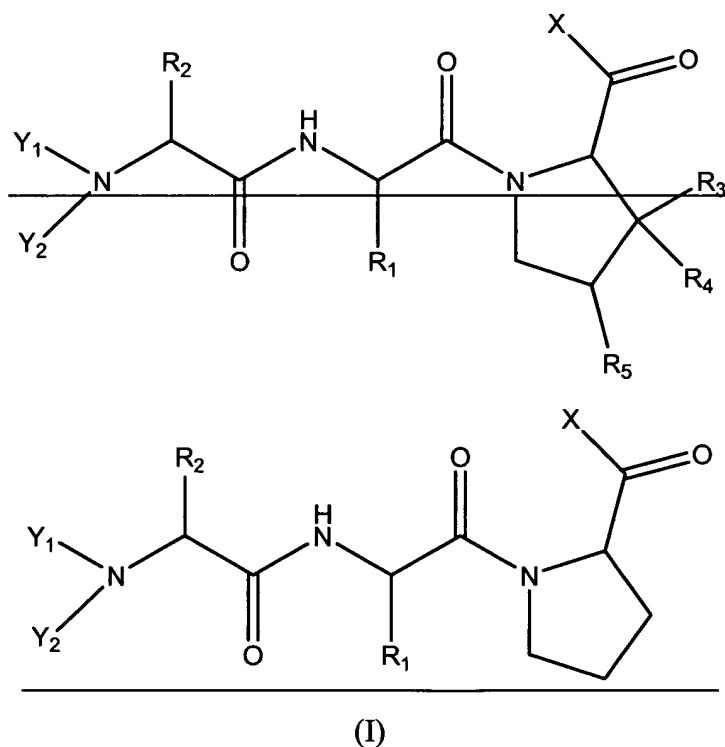


Amendment to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended): A method for the treatment of ~~of treatment~~ of postlesional diseases of ischemic, traumatic or toxic origin, comprising administering an effective amount of a compound of formula (I) to a human patient in need thereof:



wherein X represents ~~OH, (C₁₋₅) alkoxy, NH₂, NH-C₁₋₅-alkyl, or N(C₁₋₅-alkyl)₂~~ NH-C₁₋₃-alkyl, or N(C₁₋₃-alkyl)₂;

R₁ is a residue derived from ~~one of the amino acid[[s]] Phe, Tyr, Trp, Pro,~~ which each may be optionally substituted with one or more methyl groups ~~(C₁₋₅) alkoxy groups, (C₁₋₅) alkyl groups or~~

one or more halogen atoms, as well as Ala, Val, Leu or ; or is a residue derived from the amino acid Ile;

R₂ is a residue derived from one of the amino acids Gly, Ala, or Ile, Val, Ser, Thr, Leu and Pro;

Y₁ and Y₂ independently from each other represent H or (C₁₋₃) alkyl (C₁₋₅) alkyl;

~~R₃ and R₄ independently from each other represent H, OH, (C₁₋₅) alkyl or (C₁₋₅) alkoxy, provided that R₃ and R₄ are not both OH or (C₁₋₅) alkoxy; and~~

~~R₅ represents H, OH, (C₁₋₅) alkyl or (C₁₋₅) alkoxy;~~
or a pharmaceutically acceptable salt thereof.

2. (currently amended): The method according to claim 1, wherein X represents ~~(C₁₋₅) alkoxy,~~
~~NH₂, NH-C₁₋₅-alkyl, or N(C₁₋₅-alkyl)₂ NH-C₁₋₃-alkyl, or N(C₁₋₃ alkyl)₂.~~

3. (canceled)

4. (canceled)

5. (Currently amended): The method according to claim 1, wherein R₁ is a residue derived from ~~one of the amino acid[[s]] Phe, Tyr, Trp, each of which may optionally be substituted with one or more methyl groups a (C₁₋₅) alkoxy groups, (C₁₋₅) alkyl groups or one or more halogen atoms, or which is derived from Ile.~~

6. (Currently amended): The method according to claim 5 wherein R₁ is a residue which is derived from Phe, which may optionally be substituted with ~~a (C₁₋₅) alkoxy groups, (C₁₋₅) alkyl groups or one or more halogen atoms.~~

U.S.S.N 10/635,805

Amendment dated April 15, 2005

Reply to Office Action dated October 15, 2004

7. (currently amended): The method according to claim 1, wherein R_2 is a residue which is derived from the amino acid Gly-~~or Ile~~.

8. (Previously presented) The method according to claim 1, wherein the compound of formula (I) is glycyl-L-phenylalanyl-L-prolineamide, N,N-diethyl-isoleucyl-phenylalanyl-L-proline ethylamide, N,N-diethyl-isoleucyl-isoleucyl-prolineamide or a pharmaceutically acceptable salt thereof.